

# NUP3030M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	$d_1$ [mm]	$\approx 176.7$
D [mm]	225	$D_1$ [mm]	$\approx 198.3$
B [mm]	56	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 8.4$	$r_{3,4}$ [mm]	1.5
F [mm]	169.5	s [mm]	5.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	160.2	C [kN]	401
$d_{c, \min}$ [mm]	179	$C_0$ [kN]	710
$D_{a, \max}$ [mm]	214.8	$C_u$ [kN]	80.5
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	2542
		$n_g$ [ $\text{min}^{-1}$ ]	3800